

# LISKOW & LEWIS

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September 1, 2005

Honorable James H. Welsh  
Commissioner of Conservation  
Office of Conservation  
Post Office Box 94275  
Baton Rouge, LA 70804-4275

Re: Lower Cotton Valley Formation, Reservoir A  
Vernon Field  
Jackson Parish, Louisiana

Dear Commissioner Welsh:

Application is hereby made on behalf of **ANADARKO PETROLEUM CORPORATION** for the calling of a public hearing, after ten (10) days legal notice, to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the Lower Cotton Valley Formation, Reservoir A, in the Vernon Field, Jackson Parish, Louisiana, for which rules and regulations were established and drilling and production units were created for the exploration for and production of gas and condensate by the 798-B Series of Office of Conservation Orders, including the unit designated **LCV RA SUSS**:

1. To permit the applicant to drill, designate and utilize its Harrison et al 29 No. 1 Well, Stewart Harrison 29 No. 1 Well and Davis Bros. 29 No. 10 Well as additional alternate unit wells for the LCV RA SUSS, at the locations shown on the plat attached hereto.
2. To grant an exception to the spacing provisions of the 798-B Series of Office of Conservation Orders with respect to the proposed Harrison et al 29 No. 1 Well and Stewart Harrison 29 No. 1 Well
3. To find that the proposed alternate unit wells are necessary to efficiently and economically drain that portion of the reservoir covered by the LCV RA SUSS.
4. To permit the operator to produce the unit allowable for said unit at a rate equal to the combined rate at which the unit well and the alternate unit wells on such unit are capable of efficiently producing, in accordance with the provisions of Office of Conservation Order No. 798-B-4, effective June 14, 1994.

5. Except to the extent herein set forth, to continue in full force and effect the provisions of the 798-B Series of Office of Conservation Orders, the units created thereby, and applicable statewide orders.

6. To consider such other matters as may be pertinent.

The Lower Cotton Valley Formation, Reservoir A, in the Vernon Field, Jackson Parish, Louisiana, was redefined in Office of Conservation Order No. 798-B-23, effective January 22, 2002.

The applicant is requesting permission to drill, designate and utilize its Harrison et al 29 No. 1 Well, Stewart Harrison 29 No. 1 Well and Davis Bros. 29 No. 10 Well as additional alternate unit wells for the LCV RA SUSS at the locations shown on the attached plat. The Harrison et al 29 No. 1 Well and Stewart Harrison 29 No. 1 Well are located so as to require an exception to the spacing provisions of the 798-B Series of Office of Conservation Orders. These wells will permit efficient and economic recovery of hydrocarbons underlying such unit, will not adversely affect the adjacent offsetting units, and are needed to satisfy the market demand for gas and condensate from the field.

Attached hereto and made a part hereof is a plat outlining the applicant's proposal along with a list of the names and addresses of the Interested Owners, Represented Parties and Interested Parties to whom a copy of this application is being sent. Pursuant to the Revised Rules of Procedure, such list of parties is being furnished only to the Commissioner of Conservation and to the District Manager of the Lafayette District of the Office of Conservation. However, the list of parties will be provided to any party requesting a copy of it. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Interested Parties and Represented Parties.

Finally, enclosed herewith is our check on behalf of the applicant, Anadarko Petroleum Corporation, in the amount of \$755.00 made payable to the Office of Conservation and representing the required hearing application fee .

Very truly yours,

LISKOW & LEWIS



Richard W. Revels, Jr.

RWRjr/df  
Enclosures

cc: Mr. James Broussard, Shreveport District Office of Conservation

cc: Interested Owners, Represented Parties and Interested Parties

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04100.0377


ANADARKO  
HODDE 21-3-ALT

SCHURMAN  
DAVIS BROS PARTN-2

ANADARKO  
HODDE 28-3-ALT

ANADARKO  
DAVIS BROS 28-2-ALT

ANADARKO  
DAVIS BROS 29-6-AL



SL BH

**T-16-N**

**Stewart Harrison 29;1 Alt**

LCV RA SU SS

29

**Davis Bros 29; 10 Alt**

## Jackson Parish, LA

- OIL
- ☀ GAS
- ✱ O&G
- ◇ DRY
- ⊙ DRILLING
- ∅ ABND/SUSP
- LOC/Other

1500' Radius from Location

## Unit Well

### Proposed Alternate Unit Well Location

### Current Unit Well

0  
| Feet

**Anadarko**  
Petroleum Corporation

**VERNON FIELD**  
**Jackson Parish, Louisiana**

**Application for Alternate Well Authority**  
LCV RA SU SS; Steward Harrison 29; 1 Alt,  
LCV RA SU SS; Harrison Etal 19; 1 Alt and  
LCV RA SU SS; Davis Bros 29; 10 Alt

Date: 8/24/05

By: C. McIlvain

File: LCV RA SU SS STE HAR 29 1 ALT